


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	LOGIC CONTROL FOR FAST-ACTING SAFETY SYSTEM																																																																						
<p>Application Number: 09/929237 </p> <p>Confirmation Number: 8812</p> <p>First Named Applicant: Stephen Gass</p> <p>Attorney Docket Number: SDT 309</p> <p>Art Unit: 3724</p> <p>Examiner: Ghassem Alie</p> <p>Search string: (4637188 or 4934233 or 4937554 or 5020406 or 5199343 or 6052884 or 6404098 or 6420814 or 6430007).pn.</p> <p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>4637188</td><td>1987-01-20</td><td>Crothers</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>2</td><td>4934233</td><td>1990-06-19</td><td>Brundage et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>3</td><td>4937554</td><td>1990-06-26</td><td>Herman</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>4</td><td>5020406</td><td>1991-06-04</td><td>Sasaki et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>5</td><td>5199343</td><td>1993-04-06</td><td>OBanion</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>6</td><td>6052884</td><td>2000-04-25</td><td>Steckler et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>7</td><td>6404098</td><td>2002-06-11</td><td>Kayama et al.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	4637188	1987-01-20	Crothers				<input checked="" type="checkbox"/>	2	4934233	1990-06-19	Brundage et al.				<input checked="" type="checkbox"/>	3	4937554	1990-06-26	Herman				<input checked="" type="checkbox"/>	4	5020406	1991-06-04	Sasaki et al.				<input checked="" type="checkbox"/>	5	5199343	1993-04-06	OBanion				<input checked="" type="checkbox"/>	6	6052884	2000-04-25	Steckler et al.				<input checked="" type="checkbox"/>	7	6404098	2002-06-11	Kayama et al.			
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<i>MA</i>	8	6420814	2002-07-16	Bobbio	
<i>GA</i>	9	6430007	2002-08-06	Jabbari	

Signature

Examiner Name	Date
<i>Ghassem Ali</i>	<i>07/01/05</i>

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Title of Invention

LOGIC CONTROL FOR FAST-ACTING SAFETY SYSTEM

Application Number : 09/929237
Confirmation Number: 8812
First Named Applicant: Stephen Gass
Attorney Docket Number: SDT 309
Art Unit: 3724
Examiner: Ghassem Alie
Search string: (4756220 or 6736042).pn



Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>1</i>	1	4756220	1988-07-12	Olsen et al	—	—	—
<i>2</i>	2	6736042	2004-05-18	Behne et al	—	—	—

Signature

Examiner Name	Date
<i>Ghassem Alie</i>	<i>07/01/05</i>

[illegible]

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

✓ Translation or partial translation included.

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02/27/01

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Art Unit: 3724

Examiner: Mr. Ghassem Alie

Search string: (1582483 or 3184001 or 3696844 or 3994192 or 4199930 or 4291794 or 4589860 or 4657428 or 4679719 or 5074047 or 5083973 or 5231359 or 5411221 or 5852951 or 5974927 or 6150826 or 6376939 or 6431425 or 6471106 or 6492802 or 6617720 or 6826988 or 6857345 or 20010032534 or 20040226424).pn

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	1582483	1926-04-27	Runyan			
2	2	3184001	1965-05-18	Reinsch et al.			
3	3	3696844	1972-10-10	Bernatschek			
4	4	3994192	1976-11-30	Faig			
5	5	4199930	1980-04-29	Lebet et al.			
6	6	4291794	1981-09-29	Bauer			
7	7	4589860	1986-05-20	Brandenstein et al.			
8	8	4657428	1987-04-14	Wiley			
9	9	4679719	1987-07-14	Kramer			
10	10	5074047	1991-12-24	King			
11	11	5083973	1992-01-28	Townsend			
12	12	5231359	1993-07-27	Masuda et al.			

GA	13	5411221	1995-05-02	Collins et al.			
	14	5852951	1998-12-29	Santi			
	15	5974927	1999-11-02	Tsune			
	16	6150826	2000-11-21	Hokodate et al.			
	17	6376939	2002-04-23	Suzuki et al.			
	18	6431425	2002-08-13	Moorman et al.			
	19	6471106	2002-10-29	Reining			
	20	6492802	2002-12-10	Bielski			
	21	6617720	2003-09-09	Egan, III et al.			
	22	6826988	2004-12-07	Gass et al.			
GA	23	6857345	2005-02-22	Gass et al.			

US Published Applications

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ipit	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
GA	1	20010032534	2001-10-25	Cerroll et al.			
GA	2	20040226424	2004-11-18	OBanion et al.			

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Ghassem ALP	07/01/05

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Search string: (2562396 or 2601878 or 2991593 or 3313185 or 3337008 or 3566996 or 3688815 or 3882744 or 3935777 or 3945286 or 4029159 or 4106378 or 4896607 or 4936876 or 4975798 or 5094000 or 5401928 or 5451750 or 5480009 or 5592353 or 5659454 or 5700165 or 5819619 or 5930096 or 6141192 or 6352137 or 6427570 or 6659233 or 20040104085 or 20040226800).pn

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int	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	2562396	1951-07-31	E. Schutz			
2	2	2601878	1952-07-01	A.L. Anderson			
3	3	2991593	1961-07-11	M. Cohen			
4	4	3313185	1967-04-11	C.E. Drake et al			
5	5	3337008	1967-08-22	K. Trachte			
6	6	3566996	1971-03-02	Crossman			
7	7	3688815	1972-09-05	Ridenour			
8	8	3882744	1975-05-13	McCarroll			
9	9	3935777	1976-02-03	Bassett			
10	10	3945286	1976-03-23	Smith			
11	11	4029159	1977-06-14	Nymann			
12	12	4106378	1978-08-15	Kaiser			

13	4896607	1990-01-30	Hall et al.			
14	4936876	1990-06-26	Reyes			
15	4975798	1990-12-04	Edwards et al.			
16	5094000	1992-03-10	Becht et al.			
17	5401928	1995-03-28	Kelley			
18	5451750	1995-09-19	An			
19	5480009	1996-01-02	Wieland et al.			
20	5592353	1997-01-07	Shinohara et al.			
21	5659454	1997-08-19	Vermesse			
22	5700165	1997-12-23	Harris et al.			
23	5819619	1998-10-13	Miller et al.			
24	5930096	1999-07-27	Kim			
25	6141192	2000-10-31	Garzon			
26	6352137	2002-03-05	Stegall et al.			
27	6427570	2002-08-06	Miller et al.			
28	6659233	2003-12-09	DeVlieg			

US Published Applications

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1	1	20040104085	2004-06-03	Lang et al.			
2	2	20040226800	2004-11-18	Pierga et al.			

Signature

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Ghassem Ali	07/01/05